

## ABSTRACT OF THE DISCLOSURE

A display system includes light sources disposed at two different light input ends of a light guiding plate; a double-sided prism sheet disposed on a light emitting side of the light guiding plate, and having on a first surface facing the light guiding plate a triangular prism bank extending in a direction parallel to the light input ends of the light guiding plate, and on a second surface opposite to the first surface a cylindrical lens bank extending in a direction parallel to the triangular prism bank; a transmissive display panel disposed on a light emitting side of the double-sided prism sheet; and a synchronization driving section for causing the transmissive display panel to display two different images in synchronization with the light sources, wherein light rays from the light sources are emitted through the transmissive display panel at angles corresponding to right and left parallax, enabling stereoscopic display.